PRICE LIST

OF

PLOUGHS

AND

FITTINGS FOR PLOUGHS

AND OTHER IMPLEMENTS,

MANUFACTURED BY

JAMES & FREDK HOWARD,

BRITANNIA IRON WORKS,

BEDFORD.

LONDON OFFICE:

4, CHEAPSIDE, E.C., THREE DOORS FROM ST. PAUL'S.

JANUARY 1, 1868.

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GENERAL REMARKS

FOR THE GUIDANCE OF THOSE WHO MAY BE ORDERING PLOUGHS OR FITTINGS

In ordering Ploughs, it is well to state whether the Breast is to be STEEL or CAST IRON; also, whether the Plough is to have No. 1, or No. 2, wheel fastenings.

The Letters on the FRAME only, denote the name of the Plough; the Letters or Numbers on other parts of the Plough are not always the same, as one Breast or Share often fits several different Ploughs.

In ordering Plough Fittings, the Number as well as the Letters on the Castings should be given, if known.

Only the parts of J. & F. Howard's own Ploughs are included in this List. They have, however, a great number of others, which have been sent to them by persons preferring their Castings; they will also be happy to make any other Chills or Patterns, for which no charge will be made when a quantity is ordered.

ILLUSTRATIONS OF HOWARD'S PLOUGH FITTINGS.

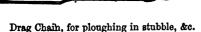




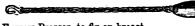
Triangular Share.

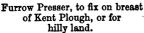


Paring Share, with steel blade, for grass land.

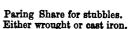


















ILLUSTRATIONS OF HOWARD'S PLOUGH FITTINGS.

Share.

Made in various widths and shapes.



J. & F. HOWARD continue to pay the utmost attention to the wearing parts of their Ploughs, and would recommend those who use their Implements not to purchase any Castings unless known to be of their manufacture, and MARKED WITH THEIR NAME, or they cannot be held responsible either for their fitting or wearing properly.

PRICE LIST.

HOWARD'S PATENT PLOUGH, MARKED B

For price, see page 14 in Catalogue.

Shares marked B fit this plough.

The other fittings are all marked B, except the rest, which is marked H, the breast coupling P or P P, and the frame coupling H or H H.

HOWARD'S PATENT PLOUGH, MARKED B B

For price, see page 15 in Catalogue.

Shares marked B fit this plough.

The other fittings are all marked B B, except the rest, which is marked H, the breast coupling P or P P, and the frame coupling H or H H.

HOWARD'S PATENT PLOUGH, MARKED B B

For price, see page 16 in Catalogue.

Shares marked B B B fit this plough.

The other fittings are all marked B B B, except the rest, which is marked, and the couplings, which are marked H H H.

HOWARD'S PATENT KENT PLOUGHS.

For prices, see page 17 in Catalogue.

The shares and fittings for these ploughs are the same as for the ordinary ploughs of corresponding marks.

HOWARD'S PATENT PLOUGH, MARKED L B

For price, see page 18 in Catalogue.

Shares marked B fit this plough.

The frame and slade are marked L B, the breast and side cap B, the rest H, the breast coupling P or P P, and the frame coupling H or H H.

HOWARD'S PATENT PLOUGH, MARKED S B

For price, see page 18 in Catalogue.

Shares marked B fit this plough.

The other fittings are all marked SB, except the rest, which is marked H, and the frame coupling D D.

HOWARD'S PATENT COLONIAL PLOUGHS, MARKED S B, L B, B, B B, & B B B

For prices, see page 19 in Catalogue.

The shares and fittings for these ploughs are the same as for the ordinary ploughs of corresponding marks.

HOWARD'S PATENT COLONIAL PLOUGH, MARKED J P

For price, see page 19 in Catalogue.

Shares marked P fit this plough.

The other fittings are marked J P, except the rest, which is marked P, and the couplings, which are marked D D.

HOWARD'S PATENT PLOUGH, MARKED P

For price, see page 20 in Catalogue.

The shares and fittings for this plough are all marked P.

HOWARD'S PATENT PLOUGH, MARKED P P

For price, see page 21 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked P P, except the rest, which is marked P, and the frame coupling H H.

HOWARD'S PATENT IRON PLOUGHS WITH ONE WHEEL, MARKED S B, L B, B, & B B

For prices, sec page 22 in Catalogue.

The shares and fittings for these ploughs are the same as for the ordinary ploughs of corresponding marks.

HOWARD'S PATENT IRON DOUBLE-FURROW PLOUGH, MARKED H B

For price, see page 23 in Catalogue.

Shares marked B fit this plough.

The other fittings are all marked H B.

HOWARD'S PATENT IRON DOUBLE-FURROW PLOUGH, MARKED D D

For price, see page 23 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked D D.

HOWARD'S PATENT IRON DOUBLE-FURROW PLOUGH, MARKED P D

For price, see page 23 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked P, except the frames, which are marked P D.

HOWARD'S PATENT IRON SWING PLOUGHS, MARKED S B, L B, B, & B B

For prices, see page 24 in Catalogue.

The shares and fittings for these ploughs are the same as for the ordinary ploughs of corresponding marks.

HOWARD'S PATENT SWING PLOUGH, MARKED T

For price, see page 24 in Catalogue.

The shares and fittings for this plough are all marked T.

HOWARD'S PATENT SCOTCH SWING PLOUGH, MARKED S C

For price, see page 25 in Catalogue.

Shares marked S C fit this plough.

The other fittings are all marked S C, except the rest, which is marked H.

HOWARD'S PATENT SCOTCH SWING PLOUGH, MARKED S S C

For price, see page 25 in Catalogue.

Shares marked S C fit this plough.

The other fittings are all marked SSC, except the rest, which is marked H.

HOWARD'S PATENT IRON DIGGING PLOUGHS.

For price, see page 26 in Catalogue.

The shares and fittings for these ploughs are the same as for the ordinary ploughs of corresponding marks.

HOWARD'S PATENT SUBSOIL PLOUGH, MARKED B

For price, see page 27 in Catalogue.

Shares marked H Subsoil fit this plough.

The frame is marked B Subsoil, and the slade H or H H Subsoil.

HOWARD'S PATENT SUBSOIL PLOUGH, MARKED B B

For price, see page 27 in Catalogue.

Shares marked H Subsoil fit this plough.

The frame is marked B B Subsoil, and the slade H or H H Subsoil.

HOWARD'S DOUBLE-BREAST OR RIDGING PLOUGH, MARKED D

For price, see page 28 in Catalogue.

Shares marked H Subsoil fit this plough.

The other fittings are all marked D Ridging.

HOWARD'S DOUBLE-BREAST OR RIDGING PLOUGH, MARKED D D

For price, see page 28 in Catalogue.

Shares marked D B fit this plough.

The other fittings are all marked D D Ridging.

HOWARD'S DOUBLE-BREAST OR RIDGING PLOUGH, MARKED S B

For price, see page 28 in Catalogue.

HOWARD'S POTATO RAISING PLOUGH.

For price, see page 30 in Catalogue.

Shares marked P R fit this plough.

The other fittings are all marked B or H Ridging.

HOWARD'S PATENT PLOUGH, MARKED D

For price, see page 31 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked D, except the rest, which is marked D D.

HOWARD'S PATENT PLOUGH, MARKED D D

For price, see page 31 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked D D.

HOWARD'S PATENT PLOUGH, MARKED P D

For price, see page 31 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked P, except the frame, which is marked P D.

HOWARD'S ANGLO-AMERICAN TURNWREST PLOUGH, MARKED T W

For price, see page 37 in Catalogue.

The shares and fittings for this plough are all marked T W.

HOWARD'S PATENT WOOD PLOUGH, MARKED B W

For price, see page 38 in Catalogue.

Shares marked B fit this plough.

The frame, breast, slade, and side cap are marked B W, the rest H, and the couplings D D.

THE FOLLOWING PLOUGHS ARE OLDER PATTERNS, AND ARE NOT MENTIONED IN THE CATALOGUE.

HOWARD'S PATENT PLOUGH, MARKED H

Same price as B; see page 14 in Catalogue.

Shares marked H fit this plough.

The other fittings are all marked H, except the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARD'S PATENT PLOUGH, MARKED H H

Same price as BB; see page 15 in Catalogue.

Shares marked H fit this plough.

The other fittings are all marked H H, except the rest, which is marked H, and the breast coupling P or P P.

HOWARD'S PATENT PLOUGH, MARKED H O

Price, 7s. 6d. less than B; see page 14 in Catalogue.

Shares marked J A fit this plough.

The other fittings are all marked H O, except the rest, which is marked J A.

HOWARD'S PATENT PLOUGH, MARKED H H H

Same price as B B B; see page 16 in Catalogue.

Shares marked H fit this plough.

The other fittings are all marked H H H, except the rest, which is marked H.

Price, 78. 0a. tess than D; see paye 1x in Outalogue.

Shares marked J A fit this plough.

The other fittings are all marked J D, except the rest and couplings, which are marked J A.

HOWARD'S PATENT KENT PLOUGH, MARKED J K

Same price as four-horse Kent plough; see page 17 in Catalogue. The shares and fittings for this plough are all marked J K.

HOWARD'S PATENT PLOUGH, MARKED O

Price, 7s. 6d. less than B; see page 14 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked O, except the rest, which is marked P.

HOWARD'S PATENT PLOUGH, MARKED O O

Price, 7s. 6d. less than BB; see page 15 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked O O, except the rest, which is marked P.

HOWARD'S PATENT PLOUGH, MARKED 0 0 0

Same price as four-horse Kent plough; see page 17 in Catalogue. Shares marked P fit this plough.

The other fittings are all marked P P P, except the frame and couplings, which are marked O O O.

HOWARD'S PATENT PLOUGH, MARKED P P P

Same price as B B B; see page 16 in Catalogue.

Shares marked P fit this plough.

The other fittings are all marked P P P, except the rest, which is marked P.

HOWARD'S PATENT PLOUGH, MARKED L H

Price, 5s. less than B; see page 14 in Catalogue.

Shares marked H fit this plough.

The other fittings are all marked H, except the frame, which is marked L H, and the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARD'S PATENT PLOUGH, MARKED S H

Price, 2s. 6d. less than LB; see page 18 in Catalogue.

Shares marked H fit this plough.

The other fittings are all marked H, except the frame, which is marked S H, and the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARD'S PATENT PLOUGH, MARKED V

Price, 2s. 6d. less than L B; see page 18 in Catalogue.

Shares marked V fit this plough.

The other fittings are all marked S V, except the rest, which is marked H, and the couplings, which are marked D D.

HOWARD'S PATENT ESSEX PLOUGH,

	MARK	ED S	X		£	8.	đ.
Price, without wheels		• •		• •	 4	5	0
Price, with one wheel	• •	• •	• •		 4	10	0
Price, with two wheels	• •	• •			 5	0	0

If with steel breast, 7s. 6d. extra. Steel side cap, 2s. 6d. extra.

The shares and fittings for this plough are all marked S X, except the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARD'S PATENT PLOUGH, MARKED V

Same price as B; see page 14 in Catalogue.

Shares marked V fit this plough.

The other fittings are all marked V, except the rest, which is marked H, and the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARD'S PATENT PLOUGH, MARKED V V

Same price as BB; see page 15 in Catalogue.

Shares marked V fit this plough.

The other fittings are all marked V V, except the rest, which is marked H, and the breast coupling, which is marked P or P P, and the frame coupling H H.

HOWARD'S PATENT PLOUGH, MARKED X

Same price as B; see page 14 in Catalogue.

The shares and fittings for this plough are all marked X, except the rest, which is marked P.

HOWARD'S PATENT PLOUGH, MARKED X X

Same price as BB; see page 15 in Catalogue.

Shares marked X fit this plough.

The other fittings are all marked X X, except the rest, which is marked P.

HOWARD'S PATENT PLOUGH, MARKED X X X

Same price as B B B; see page 16 in Catalogue.

Shares marked X fit this plough.

The other fittings are all marked X X X, except the rest, which is marked P.

HOWARD'S PATENT DOUBLE-FURROW. PLOUGH, MARKED D F

With wood beams and handles.	£	8.	d.
Price, with iron breasts	6	10	0
Price, with steel breasts	7	0	0

Shares marked P fit this plough.

The other fittings are all marked D F, except the rests, which are marked P, and the couplings, which are marked O or O O.

HOWARD'S PATENT IRON DOUBLE-FURROW PLOUGH, MARKED D O

Same price as P D; see page 23 in Catalogue.

Shares marked P fit this plough.

The frames are marked D O, the breasts and slades D F, the rests P, and the couplings O or O O.

HOWARD'S PATENT IRON DOUBLE-FURROW PLOUGH, MARKED D P

Same price as HB; see page 23 in Catalogue.

Shares marked P fit this plough.

The breasts, frames, and slades are marked D P, and the rests P.

HOWARD'S PATENT THREE-FURROW PLOUGH, MARKED C

Price, with iron breasts, £12 10s. Price, with steel breasts, £13 5s.

Shares marked B fit this plough.

The other fittings are all marked C.

HOWARD'S DOUBLE-BREAST OR RIDGING PLOUGH, MARKED D B

Same price as B Ridging; see page 28 in Catalogue. The shares and fittings for this plough are all marked D B.

HOWARD'S DOUBLE-BREAST OR RIDGING PLOUGH, MARKED P P

Same price as BB; see page 29 in Catalogue.

Shares marked D B fit this plough.

The other fittings are all marked PP Ridging, except the iron breasts, which are marked P.

FITTINGS FOR PLOUGHS.

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				PL	OUC	ЭH	BO	DII	es.						
			,							In	With on Bro		Bt	With cel Bre	ast.
										£	8.	d.	£	8.	d.
A B	•••	•••	•••	•••	•••	•••	•••	•••	each		10	0			
A C	•••	•••	•••	•••	•••		•••	•••	"	0	17	6	1	2	6
A D	•••	•••	•••	•••	•••	•••	•••	•••	"	1	3	0	1	8	0
A E		•••	•••	•••	•••		•••	•••	"	1	7	6	1	15	0
В,—В Т								$\mathbf{r} \mathbf{X}$,,	1	9	0	1	16	6
В В,—Е	(H,-	_v ·	V, or	\mathbf{X}	ζ	•••	•••	•••	"	1	13	0	2	0	6
C,—D F	or I	HB,	with	mal	leabl	le f r a	me		. ,,	1	12	6	1	17	6
D				•••	•••		•••	.		0	16	0	1	1	0
D D									"	0	19	0	1	4	0
D F 1,-	- H C).—J	D	-0	-8 E	I. or	s v		"	1	2	0	1	9	6
JA, or									"	1	5	0	1	12	6
JP, or									"	1	7	6	1	15	ō
L B, or				•••	•••			•••	•••	ī	7	0	1	14	6
P D		•••		•••	•••		•••	•••	"	î	6	6	1	11	6
P P			. * * *	•••	•••		•••	•••	"	ī	11	6	1	19	_
S B	•••	•••	•••	•••	•••	*.*	•••	•:•	"	1	1	0	1	8	6
T W		•••	•••	•••	•••		•••	•••	"	_	17	6	2	·2	6
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D						· ·			"	0	18	0	1	4	0
D B			•••			••••			"				2	0	0
D υ		•••	• • • •			•••		•••	"	1	5	0	1	12	6
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BREASTS (CAST IRON).

		If fi	ted	with	bolts	s, 6d.	ext	ra.	The Mark of the Rest which fits the Breast.	£	8.	d.
A C							6	ach		õ	4	и. 6
A D 2	•••	•••	•••	•••	•••	•••	••••			ŏ	6	0
A E 2	•••	•••	•••	•••	•••	•••	•••	"	"	ő	7	6
	•••	•••	•••	•••	•••	•••	•••	"	"	0		
AE3	•••	•••	•••	•••	•••	•••	•••	"	"	_	7	6
AE4	•••		•••	• • •	• • •	• • •	•••	"	".	0	8	6
B 0 (for	Ker	nt)	٠.		• • •	•••	•••	"	no rest	0	7	6
$\mathbf{B} 2$			(1	itted	with	rest)	•••	"	H 1	0	7	6
B 3					"		• • •	,,	,,	0	7	6
B 4					,,		•••	,,	,,	0	7	6
B 5					,,		• • •	"	,,	0	8	6
B 10					'n			,,	• >>	0	6	0
B B 0 (f	or E	Cent)						,,	no rest	0	8	0
BBI	-	,	Cf	itted	with	rest)		",	H 1	0	7	6
$\vec{B}\vec{B}\vec{S}$			(-							Ō	8	6
BB4					"			"	"	ŏ	8	6
BB5					"		•••	"	"	ŏ	8	6
BW8					"		•••	"	нï	Ö	7	Ö
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C 1	•••	• • •	•••		•••	•••		"	no rest	0	6	0
D 2			(:	utted	with	rest)	"	DD1	0	4	6
D 3					"		•••	"	,,	0	5	6
DD1					"		•••	"	,,	0	5	6
DD2					. 23.		• • •	"	,,	0	5	∙6
DD3					2.9		•••	"	,,	0	6	0
DF1					"		•••	,,	P 1	0	6	0
$\mathbf{D} \mathbf{P}$					"			"	,,	0	6	0
H 2					"			"	н"1	. 0	· 7	6
$\overline{\mathbf{H}}$ 3										0	7	6
H 4					"		•••	"	,,	Ŏ	7	6
HB1					"		•••	"	no rest	ŏ	7	ŏ
HB2	•••	•••	•••	•••	•••	•••	•••	"	· · · ·	ŏ	7	ŏ
	_ TT	D	•••	CTT - 3	with	4	····	"	J Å 3	0	7	6
HC 3 or				nttea	WILL	rest)	"		•		-
H C 16	or H	יועו	0		"		•••	"	HC	0	6	0
H E 35					"		•••	"	JA3	0	7	6
H F 17					"		• • •	"	HF	0	5	6
H F 26		_			"		• • •	"	"	0	5	6
HHO (for I	Kent)					•••	,,	no rest	0	7	6
HH2			(fitted	with	rest)	,,	H1	0	7	6
HH3					. ,,		•••	,,	,,	0	8	6
HH4					. 22			"	,,	0	8	6
HHH	4				"		•••	,,	,,	0	12	6
$\overline{\mathbf{H}} \; \overline{\mathbf{L}} \; 2$	_				. "			"	JÄ3	0	7	6
H L 36	,						•••			0	8	6
H O 3					,,		•••	"	"	Ŏ	7	6
J A 26					"		•••	"	"	ŏ	6	ŏ
J A 28					"		•••	"	"	Ö	7	6
					"		•••	"	J A 32	Ö	5	6
J A 30					"		•••	"	0 A 32	_	5	
J A 31					"		•••	"	JÄЗ	0	o H	6
J A 35		•			"		•••	"	JAS	0	7	6
J A 36					"		•••	"	,,	0	8	6
J A 43					"		•••	,,	,,	0	7	6

BREASTS (CAST IRON)—continued.

If fitted with bolts, 6d.	extra.	The Mark of the Rest which fits the Breast.	
JA 43 G (fitted with rest)	each		£ s. d. 0 7 6
I D 35			
J D 44	,,	JA3	
,,	,,	,,	0 7 6
J H 26	,,	,,	076
J H 42 ,,	,,	"	076
J K O (for Kent)	,,	no rest	080
JK 41 (fitted with rest	i) ,	JA 3	0 10 6
J K 42 (for Kent)		no rest	0 8 0
J P (fitted with rest	"		
JR 36	·J··· "	P 1	
T D 90 (C TZ)	*** ** .	JR	0 8 6
J R 38 (for Kent)	,,	no rest	080
J R 42 (for Kent)	,,	,,	080
O 1 (fitted with rest	;) "	P 1	0 6 6
0 2	••••,		0 7 6
በ በ ዓ		"	0 7 6
P 1 "	*** ,,	n"1	
P 2 "	,,	P1	0 6 0
P 3		,,	0 7 6
	,,	· ,,	076
P 4 ,,	,,	,,	076
P P 0 (for Kent)	,,	no rest	0 7 6
PP2 (fitted with rest	ι λ	P 1	0 7 6
PPg `	,	* *	
PP3	,,	37 " Pr	
PP4	••• ,,	No. 7	0 8 6
	,,	P1	0 9 6
PPP0 (for Kent)	,,	no rest	080
PPP4 (fitted with rest	;) ,,	P1	0 12 6
S B 3	,,	H1	0 6 0
S R A			0 7 6
S C 4 "	,,	,, no mont	0 7 6
	7 n	no rest	
S V 3 (fitted with rest S X 2	ツ··· »	н. н.	0 7 6
	••• >>	no rest	0 6 6
S X 3	,,	,,	0 7 0
SX4	,,	,,	0 7 6
T 2	, ,,		0 7 6
TW4		"	0 8 6
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X 1		· P"1	0 6 6
$\overline{\mathbf{X}}$ 2	••• ,,	* *	0 7 6
$\overline{\mathbf{X}}$ 3	••• >>	"	
XX3	••• **	"	0 7 6
	*** **	"	0 8 6
XX4	,,	,,	0 9 6
<u>X X 7</u> , ,	,,	No. 7	086
$\mathbf{X} \mathbf{X} \mathbf{X} \mathbf{X} 0 $ (for Kent)	,,	no rest	080
X X X 4 (fitted with rest	b) ,,	P 1	0 9 6
(===	7 "	~ ~ (, , ,

BREASTS (STEEL).

				The Mark of the Rest which fits the Breast.	£ s.	d.
A C			each		0 10	Ö
A D 2			. ,,		0 13	Ō
A E 2			. ,,	, ,,	0 15	0
A E 3				",	0 15	0
A E 4	4	•	. ,,	,,	0 16	0
B 0 (for Kent)			. ,,	",	0 15	0
	(with rest and	bolts)	,,,	Н"1	0 15	0
B 3	,,	·	. ,,	, ,	0 15	0
B 4	"		,,	",	0 16	0
B 5	"	···	,,	,,	0 17	6
BB0 (for Kent		···	,,,	no rest	0 15	0
B B 1	(with rest and	l bolts)		H 1	0 16	0
B B 3	,, ·	· · · · · ·	. ,,	,,	0 16	0
B B 4	"		,,,	,,	0 17	6
BBB	"		. ,,	,,	1 7	6
B W 3		·	. ,,	H 1	0 16	0
C 1		···	. ,,	no rest	0 13	0
D 2	(with rest and	bolts)	, ,,	DD2	0 10	0
D 3	`,, ··	•••	,,,	,,	0 11	0
D D 1	,, ,,		· ,,	· ,,	0 11	0
D D 2	,,,		. ,,	,,	0 11	0
D D 3	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•••	· ,,	_,,,_	0 12	0
DF or DO1	,,		. ,;	P2	0 12	0
DΡ	"	• • • • • • • • • • • • • • • • • • • •	,,,		0 13	0
\mathbf{H} 2	, ,	••	,,	H 1	0 15	6
H 3	27		• ,,	,,	0 16	0
H 4	,, .	•	. ,,	,,	0 16	0
H B		·	٠,,	no rest	0 13	0
HH0 (for Ken	t)	•••	,,,		0 15	0
$\mathbf{H} \mathbf{H} 1$	(with rest and	l bolts)	٠,,	H1	0 15	0
H H 2	127	• • • • • • • • • • • • • • • • • • • •	"	,, ·	0 16	0
H H 3	,, .	•••	• • • •	,, ,	0 17	6
HH4	, , , , , , , , , , , , , , , , , , , ,	•••	,,	, , , , , , , , , , , , , , , , , , ,	0 18	0
HHHO (for K			. ,,	no rest	0 16	0
HHH4	(with rest and	l bolts)	• ',,	HI	1 7	6
J A 35	"	•••	,,	P 2	0 14	0
J A 43	"	•••	. ,,	"	0 16	0
J D 35	, ,,,	•••	,,	,,,	0 15	0
JK 0 (for Kent			• ,,	no rest	$\begin{array}{c} 0 \ 15 \\ 0 \ 15 \end{array}$	0
JP	(with rest and	l bolts)	. ,,	P 2		0
01	. ".	• •	. ,,	"	$\begin{array}{c} 0 \ 15 \\ 0 \ 15 \end{array}$	0
0 2	"	••	. ,,	"	0 16	Ŏ
0 0 3	"	•••	. ,,	"	0 10	Ö
P 1	"	••	. ,,	"	$0.15 \\ 0.15$	Ö
P 2	"	•••	• ,,	"	0 15	o
P 3	"	••	,,	"	0 16	ŏ
P4	, ,,	•••	• ,,	no rout	0 10	0
PP0 (for Kent		holta)	. ,,	no rest P 2	0 15	ŏ
PP2	(with rest and				0 16	ŏ
P P 3	"		. ,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 10	J

BREASTS (STEEL)—continued.

					Th	e Mark of which fits the	the Rest	•		
P P 4	(with mos	t and he	14~1		'	. P 2	1		8. 17	d. 6
PP5	(with res	ir artici de)Ing)	••• ;	"	· F 2	,		17	0
	(fam 17 am 1)	"		:	"	""			0	-
	(for Kent)			••• ;	"	no re		•	15	0
PPP4	(with res	st and bo	oits)	•••	,	P 2	• ••	1	7	6
PPP5		"	•••	••• ;	,	** "-			10	0
SB3		"	•••	;	,,	н 1	L }	-	13	0
SB4		,,	• • •	••• ;	,			-	15	0
8 C 4				• • • •	,,	no re			16	0
$8 \vee 3$	(with re	est and b	olts)		,	.H 1			15	6
$S \times 3$;	,,	no re	st	0	15	6
$S \times 4$,,	(-))		Q.	17	6
T 2			••••	•••	,,	,,		Q.	15	0
T W 4					,,	,,,		0	16	0
V 3	(with rea	st and bo	olts)		,	\mathbf{H}	L	0	16	0
$\nabla \nabla 3$	`	,,			,	. ,,		0.	17	6
$\nabla \nabla 4$		"	,		,,	: 22		0	18	0
V V V 3	}				"	. ,,		1	7	6
X 3		"	•••			$\mathbf{P}^{"2}$: T		15	0
	for Kent)	"			"	no re	. 1	-	14	Ō
XXI	(with re		ilta)		"	.P 2			$\overline{15}$	ŏ
$\mathbf{X}\mathbf{X}3$	(11 111 10		J105 /		"		1	-	16	ŏ
XX4))	•••		"	"	1		17	6
	(for Kent)	?? · · ·	•••		"	no re			15	ŏ
XXX			~]+~\	•••	"	P 2			7	6
				•••	»		·		· •	
BREA	STS FOR	RIDO	ING s. d.	PL C D D2,	υG	HS (C		IR ir 0	ON	d. 0
B1,fitted	STS FOR	RIDO Pair 0 ,, 0	**************************************	PLC D D2, P 3	Titted	HS (C	CAST ete, Ppa	IR ir 0 0	ON 12 14	d. 0
B1,fitted	STS FOR	RIDO Pair 0 ,, 0	**************************************	PLC D D2, P 3	Titted	HS (C	CAST ete, Ppa	IR ir 0 0	ON 12 14 L).	d. 0 0
BREA B1, fittee D 2 BRE	STS FOR d complete, \$ " ASTS FO	RIDO Pair 0 ,, 0	**************************************	PLC D D2, P 3	Titted	HS (Compl	CAST ete, % pa	IR.	ON ; s. 12 14 L).	7). a. 0 0
BREA B 1, fitted D 2 BRE B 1, fitted	STS FOR	RIDO Pair 0 ,, 0	**************************************	PLC D D2, P 3	Titted	HS (Complete of the complete o	CAST ete, % pa ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	IR ir 0 0 EE	ON 12 14 L).	7). a. 0 0
B1, fitted D 2 BRE B 1, fitted D 1	STS FOR d complete, \$ " ASTS FO	RIDO Pair 0 ,, 0	**************************************	PLC D D2, P 3	Titted	HS (Complete of the complete o	cast ete, pa " " (ST) er pair	IR ir 0 0 EE	ON 12 14 L). 5 15	d. 0 0 d. 0 0
B1, fitted D2 BRE B1, fitted D1 DB1	STS FOR d complete, 4 " ASTS FO	RIDO Pair 0 ,, 0	**************************************	PLC D D2, P 3	Titted	HS (Complete of the complete o	CAST ete, % pa ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	IR ir 0 0 EE	ON 2	d. 0 0 0 d. 0 0 0
B1, fitted D 2 BRE B 1, fitted D 1 D B 1 D D 2	STS FOR d complete, 4 " ASTS FO	RIDO Pair 0 ,, 0	**************************************	PLC D D2, P 3	Titted	HS (Complete of the complete o	cast ete, pa " " (ST) er pair	######################################	ON 12 14 L). 5 15 2	d. 0 0 0 0 0 0 0 0
BREA B1, fitted D 2 BRE B 1, fitte D 1 D B 1 D D 2 P 3	STS FOR d complete, 4 " ASTS FO	RIDO Pair 0 ,, 0	**************************************	PLC D D2, P 3	Titted	PHS (Complete of the complete	cast ete, #pa " b (ST) er pair	IR ir 0 0 EE 1 0 1 1 1	S. 12 14 L). s. 5 15 2 2 5	d. 0 0 0 0 0 0 0 0
BREA B1, fitted D2 BRE B1, fitte D1 DB1 DD2 P3 PP3	STS FOR d complete, 4 " ASTS FO ed complete " "	RIDO Pair 0 ,, 0	**************************************	PLC D D2, P 3	Titted	PHS (Complete of the complete	cast ete, #pa (ST) er pair	IR # 1 0 0 1 1 1 1 1 1 1	ON 3. 12 14 L). 5. 5 2. 2 5. 5	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
BREA B1, fitted D 2 BRE B 1, fitte D 1 D B 1 D D 2 P 3	STS FOR d complete, 7 ASTS FO ed complete " " " "	RIDO Pair 0 ,, 0	**************************************	PLC D D2, P 3	Titted	PHS (Complete of the complete	ete, #pa " " (ST) er pair " " "	IR # 1 0 0 1 1 1 1 1 1 1	S. 12 14 L). s. 5 15 2 2 5	d. 0 0 0 0 0 0 0 0
BREA B1, fitted D2 BRE B1, fitte D1 DB1 DD2 P3 PP3	STS FOR d complete, ASTS FO ed complete " " " " " "	RIDO Pair 0 ,, 0	**************************************	PLC D D2, P 3	Titted	PHS (Complete of the complete	ete, #pa (ST) er pair """ """ """ """ """ """ """	IR # 1 0 0 1 1 1 1 1 1 1	ON 3. 12 14 L). 5. 5 2. 2 5. 5	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
BREA B1, fitted D2 BRE B1, fitte D1 DB1 DD2 P3 PP3	STS FOR d complete, ASTS FO ed complete " " " " " "	Pair 0	**************************************	PLO D D 2, P 3	fitted	PHS (Complete of the complete	ete, #pa (ST) er pair """ """ """ """ """ """ """	IR # 1 0 0 1 1 1 1 1 1 1	ON 3. 12 14 L). 5. 5 2. 2 5. 5	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
BREA B1, fitted D2 BRE B1, fitte D1 DB1 DD2 P3 PP3	STS FOR d complete, ASTS FO ed complete " " " " " "	Pair 0	#ING s. d. 14 0 9 0 DGIN	PLO D D 2, P 3	fitted	PHS (Complete of the complete	ete, #pa (ST) er pair """ """ """ """ """ """ """	IR # 1 0 0 1 1 1 1 1 1 1	ON 3. 12 14 L). 5. 5 2. 2 5. 5	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
BREA B1, fitte D2 BRE B1, fitte D1 DB1 DD2 P3 PP3 PP4 D or H	STS FOR d complete, 7 ASTS FO ed complete """ """ """ "" "" "" "" ""	Pair 0 Pair 0 Pair 0 Pair 0 C	#ING *. d. 14 0 9 0 DGIN 	PLO D D 2, P 3	LON	HS (Complete of the complete o	ete, #pa (ST) er pair """ """ """ """ """ """ """	######################################	S. 12 14 L). 5 15 2 2 5 5 12	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
BREA B1, fitte D2 BRE B1, fitte D1 DB1 DD2 P3 PP3 PP4 Dor H DD,—H	STS FOR d complete, a ASTS FO ed complete " " " " " " " " " " " " " " " " " "	P pair 0	#ING *. d. 14 0 9 0 DGIN 	PLO D D 2, P 3	LON	HS (Complete of the complete o	ete, *pa (ST) er pair " " " " " " " " " " " " " " " " " "	######################################	S. 12 14 L). 5 5 5 12 2 5 5 5 12 5 5 12	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
BREA B1, fitte D2 BRE B1, fitte D1 DB1 DD2 P3 PP3 PP4 Dor H DD,—H	STS FOR d complete, a ASTS FO ed complete " " " " " " " " " " " " " " " " " "	P pair 0	#ING *. d. 14 0 9 0 DGIN 	PLO D D 2, P 3 G P	LON	HS (Complete of the complete o	ete, *pa	######################################	S. 12 14 L). 5. 5 15 2 2 5 5 12	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
BREA B1, fitte D2 BRE B1, fitte D1 DB1 DD2 P3 PP3 PP4 Dor H DD,—H JK2,—	ASTS FOR d complete, a ASTS FOR ASTS FOR ad complete " " " " " " " " " " " " " " " " " "	Ppair 0 Ppa	#ING *. d. 14 0 9 0 DGIN 	PLO D D 2, P 3 G P	LON	"" UGHS p	ete, *pa (ST) er pair " " " " " " " " " " " " " " " " " "	### O O O O O O	S. 12 14 L). 5 15 2 2 5 5 12 5 12	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
BREA B1, fitted D2 BRE B1, fitted D1 DB1 DD2 P3 PP3 PP4 Dor H DD,—H JK2,—Por P1	STS FOR d complete, a ASTS FO ed complete " " " " " " " " " " " " " " " " " "	Ppair 0 Ppa	#ING s. d. 14 0 9 0 DGIN OUPI	PLO D D 2, P 3 G P	LON	"" UGHS p p	ete, *pa	######################################	S. 12 14 L). S. 5 15 2 2 5 5 12 S. 1 1 2	d. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

The breast side of the coupling one-third the price.

FRAMES.

A D , 0 8 8 6								-				•						
B or H each 0 10 0 P each 0 10 P B B or H H 0 11 0 PP each 0 10 P D D 0 10 0 PP 0 10 O		DE BBW1,2DFFOOP2BDEFHHLOA	B V mal 1 2 1 & 1 &		aller	able ,,	h 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 8 9 9 10 17 6 6 2 4 6 10 11 8 11 2 9 12 7 10 14 10 9 10	6 6 0 0 6 6 6 6 6 6 6 6 0 0 0 0 0 0 0 0		JRBH OOOPPPPPDBHVX W VVY XXX	P (f P2	or K))))))))))))))))))))))))))	000000000000000000000000000000000000000	12 8 8 8 10 12 8 10 12 14 8 8 8 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	a 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
D D 1,—D D 2,—H 1,—J A 3,—J R,—P 1, or P 2 each 0 0 0 8 H D,—H E,—H F, or J A 32	B D D	B B	or E	н 	·	. eacl	£ 0 0 0 0	10 11 5 10	d. 0 0 6 0		P P P V		 		each	0 0	10 11 10	d. 0 0 0 0
D D 1,—D D 2,—H 1,—J A 3,—J R,—P 1, or P 2 each 0 0 0 8 H D,—H E,—H F, or J A 32									RE	ST	S :							
A E 1, 2, and 3	H	D	,—B	[E,-	—H	F, or	J	J A 3	3,—.	J R,	-P		P 2		,	0	0	d. 8 6 9
A E 1, 2, and 3	-					SHA	RI	īs.	FC	\mathbf{R}	PI	συ	GН	s.				-
H 3 or 6	B B B H	1, 9 3, 10 B 1,	2, 5, 4, or B 2, 7	6, 7 • 12 ··· ··· , 8,	1 3 7, or 	11	•••		•••					per ,,	doz.	0 0 0 0 1 0	9 10 18 10 9	d. 0 0 0 0 0

SHARES FOR PLOUGHS—continued.

												£ s.	d.
H 4 or 5	•••		•••			•••	•••		•••	•••	per doz.	0 12	0
H9	•••			•••		•••	•••		•••	• • •	- ,,	0 16	0
H 10		•••	•••	•••		•••	•••	•••	•••	•••	"	0 18	0
HD1	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0 9	0
H E 4	•••	•••	•••		•••	•••	•••	•••	•••	•••	"	0 9	0
HE5 or 6	3	•••	•••	•••	•••		•••	•••	•••	٠	"	0 10	0
HE7	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0 11	0
HF1	•••	•••	***	•••	•••	•••	•••	***	***	•••	77	0 8	6
H L 2 or 3		•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0 9	0
JA1,2,3	, 4,	5, 6,	8, o	r 20	٠	•••	•••	•••	•••	•••	79	0 9	0
JA7	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0 11	0
JA9	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0 13	0
J A 10	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0 16	0
J A 21	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0 10	0
JH2	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0 9	0
J K 1, 2, o	r 3	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0 9	0
JR1	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0 9	0
P 1, 2, 5, 6	5, 7,	8, 9,	, 15,	16,	17,	18,	19,	20,	or 22		22	0 9	0
P 3 or 4	•••	•••	•••	•••	•••	•••	•••	•••	•••	`	"	0 11	0
P 10		•••	•••	•••	•••	•••	•••	•••	•••	•••	"	0 18	0
P 11, 21, o		•••		•••	•••	•••	•••	•••	•••		. ,,	0 10	0
PS1 or 2		•••	•••	•••	•••	•••	•••	•••	•••	•••	,,	0 9	0
PS3 or 4		•••	•••	•••	•••	•••	•••	•••	•••	•••	~ »	0 12	0
S X 1, 2, o	r 8	•••	•••	•••	•••	•••	•••	•••	•••	•••	72	0 8	6
S X 3 or 7	• •••	•••	•••	•••	•••	•••	•••	•••	***	•••	,,	09	6
T 1, 2, or 3	B	•••	•••	•••	e-e e-	•••	•••	•••	•••	***	,,, ,,	0 10	0
T W 1	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	,,	0 15	0
$f V \ 1 \ or \ 5$	•••	•••	•••	•••	•••	•••	•••	•••	***	•••	,, .	. 0 8	0
∇ 2, 3, 7, 8	8 , or	11	•••	•••	•••	•••	•••	•••	•••	•••	,,	0 9	0
V 10	•••	•••	•••		•••			•••	•••	•••	,,,	0 18	0
V 12	•••	•••	•••					•••	•••	•••	"	0 15	0
X 1, 2, 5,	6, 7,	8, o	r 12	•••	•••	•••	•••				99	0 9	0
X 3, 4, 20,	or 2	21	•••	•••	•••	•••	•••	•••	•••	•••	. ,,	0 .10	0
X 10			•••	***	•••	•••	•••	•••	***		"	0 18	0

SHARES FOR RIDGING PLOUGHS.

										£	8.	d.
BR 1,	$1\frac{1}{2}$	inches wide	•••	•••		•••			per doz.	0	12	0
D B 0,	5	,,	•••		•••	•••	•••	•••	- ,,	0	12	0
D B 1,	8	· ,,				•••		•••	77	0	12	0
D B 2,	10	,,		•••	•••	•••	•••	•••	"	0	12	0
D B 3,	14	"		•••	•••		•••	•••	"	0	18	0
D B 4,	18	"		•••	•••	•••	•••		"	1	4	0
D B 5,	7	,,		•••			•••	•••	"	0	18	0
D B 6 or 7	$3\frac{1}{2}$				•••			•••	"	0	12	0
D B 8	_	, ,,							22	. 0	15	0
D B 12,	12	,,				• • • •			"	0	15	0
D T 20,	11	,,					•••	•••	"	0	15	0

20	1101	IAMUSI	INICE IN	.61 0	ANUALL	1, 1000.		
SHAR	es 1	FOR R	IDGIN	G PL	oug:	HS—cont		
D T 21,	8 i	inches w	ido			per do	£ 8.	
J A,	14					per uoz	1 1	
J A, J A,	18	99 ·		• •••	•••	··· ,,	177	-
P or X,	14	"	•••		•••	,,, ,,	1 1	
DD1		. 22				99.		
PR1,	3	>>	• • • •		••• • •••	*** *** .	0 15	
P R 3 or 5,	7))			•••		0 18	0
						* * * * * * * * * * * * * * * * * * * *	• •	
	:: S	HARE	s for	R SCA	RIFI	ERS.		
	•		•	,		• • • • • • • • • • • • • • • • • • • •	£ s.	đ.
01		':				per doz	. 0 7	6
02			<i>i</i> .			,,	0 9	
03						··· ,,	0 10	
04		٠٠ و٠٠.				,,	0 12	0
				•	•			•
SH	ARE	s Fol	R STE	AM (CULT	IVATOR	S.	d.
B S 1, 2, or	6	,		•••		per doz		
B S 8						,,	0 12	
B S 10						••• ,,	0 15	ŏ
R S 3, 4, 4	Por	40		•••	• •••	··· ,,	0 12	ŏ
R S 6 or 6	Ρ΄		•••	•••	• **		0 15	ŏ
R S 8 or 10			•••	•••		,,,.	0 18	ŏ
R S 13				•••		. ,,		0
RSW			••• •••	•••		,,	1 0	0
			•••	•••	• •••	··· ,,	1 4	.0
S 2·			••• •••	•••		,,	0 9	_
S 3			•••	•••		,, .	0 10	0
S 4, 4 P, 10	, or 4	0	•••	•••	• •••	29	0 12	0
S 6 or 8	•••	•••	•••	••• •••	• •••	,,,	0 15	0
S 12	•••	•••	•••	•••	• •••	··· ,,	0 18	_
Forked Stir	rers		•••	•••	• •••	,,,	0 15	0
SI	IAR	ES F	OR SU	JBSO	IL P	LOUGHS	_	
H 1 or 2 P P		·· ·· ·· ··	• ••• •••	• ••• •		per doz.	£ s. 0 15 0 15	
		* *	SIDE	CAP	S.			
		£	s. d.	1	-		£ s.	d.
В		each 0	1 6	Н	•••	each	$\tilde{0}$ $\tilde{1}$	6
TO TO		,, 0	$\tilde{2}$ $\tilde{0}$	HF	•••	•	$\tilde{0}$ $\bar{1}$	ŏ
TOTOTO		" ŏ	$\bar{3}$ $\bar{6}$	ĦН	•••		$\tilde{0}$ $\hat{2}$	Ŏ
$\mathbf{B} \mathbf{W} 2 \dots$	•••	"	1 0	HH		"	0 3	6
D		″ Λ	1 0	HL		,,	0 2	6
DD		"	1 3	HÖ	•••	,,,	0 2	ŏ
~ £	•••	" 0	- 0	1 22 0	•••	,,	· 4	

SIDE CAPS—continued.

				£	8.	d.	1	£	8.	d.
JН	•••	•••	each	0	2	6	S ▼ each	0	1	6
J K	•••	•••	,,	0	2	6	SX ,,	0	1	9
JΡ	•••	•••	,,	0	1	3	Т ,,	0	2	0
0	•••	•••	,,	0	1	6	V ,,	0	1	6
0 0	•••	•••	,,	0	2	0		0	_	0
Р	•••	•••	,,	0	1	6	V V V "	0	3	6
PP	•••	•••	,,	0	2	0	X ,,	0	1	6
PPF	·	•••	,,	0	3	6	XX "	0	2	0
$\mathbf{S} \mathbf{B}$		•••	,,	0	1	6	X X X ,,	0	.3	6
		-					1			

SIDE CAPS (STEEL).

the contract of the contract o	T.	8.	a.
B, -H, -J P, -O, -P, -S B, -S V, -S X, -V, or X each	0	4	0
B B,—H H,—O O,—P P,—T,—V V, or X X ,,	. 0	. 4	ъ.
B B B,—H H H,—O O O,—P P P,—V V V, or X X X ,,	0	8	в
D ,, ,,		2	
DD "	0	3	6

SKIM COULTERS, NECKS, AND SHARES.

									*	Z.	s.	u.
P 1 skim coulter												
P P P 2 skim coulter	•••	•••	•••	•••	***	•••	•••	•••	29	0	6	0
P 1 skim coulter neck	•••	•••	•••	•••	•••	•••	•••	•••	55	0	1	6
P 1 skim coulter neck,	fitte	d w	ith s	\mathbf{hare}	•••	•••	٠٠	•••	77	0	2	3
PPP2 skim coulter n	eck.	٠,٠	•••	•••	•••		•••	•	77	. 0	2	0
PPP2 skim coulter no	eck,	fitt	ed w	ith s	shar	ė	•••		"	0	2	9
P 1 and P P P 2 skim	\mathbf{coul}	ter s	hare	es		•••	•••	per	doz.	0	4	6

SLADES.

	£	8.	d.				£	.8.	đ.
AB ea	ich 0	1	8	HF	•••	eac	h 0	2	6
	,, 0	1	6	H H 2		,,	. 0	3	6
	,, 0	2	6	ннн	2	••• ,,	. 0	5	0
A E 5	,, 0	4	6	HL		,,	. 0	3	0
B	,, 0	2.	6	HO		*** ,,	. 0	3	0
	,, 0	3	0	JA5		,,	. 0	3	0
	,, 0	5	0	JA 6		•••• ,,	. 0	3	0
B W	" 0	2	в	∤ JD4		••• ,,	. 0	2	6
C	,, 0	1	3	JD5	· ·	••• •••	0	3	0
D 1	,, 0	1	0	JK		,,	. 0	3	6
	,, 0	1	6	JK2	• •••	,	, 0	4	0
$D F 1 or 2 \dots$, 0	1	6	JP		••• ••	, 0	2	6
DP	,, 0	1	0	JR1		••• ,	, 0	3	6
H1	,, 0	2	6	LB	•	. ••• 9	0	2	3
H 2	,, 0	3	0	0		5	, 0	2	3
H B 1 or 2	,, 0	1	3	00		*** '9	, .0	3	0
HD2	,, 0	2	6	P 2		7	, .0	2	6
HE	,, 0	2	6	PP2		,	, 0	3	0

SLADES—continued.

£ 8. d. 1	£	s .	đ.						
PP3 each 0 4 0 TW3 each	0	2	0						
PPP1 , 0 4 0 $ V2$,	0	2	3						
PPP2 , 0 4 6 VV2 ,,	0	2	9						
SB ,, 0 2 3 V V V 2 ,,	0	4	0						
$8C1 \dots \dots$	0	2	6						
$\mathbf{S} \mathbf{\nabla} \dots \dots$	0	3	0						
$\mathbf{S} \mathbf{X} 2 \dots \dots \dots $ $3 0 3 0 \mathbf{X} \mathbf{X} 2 \dots \dots \dots $	0	3	6						
SX3 , 0 4 0 XXX1 ,	0	4	6						
T1 , 0 3 0 XXX2 ,	0	4	0						
SLADES FOR RIDGING AND SUBSOIL PLOUGHS.									
£ s. d. 1	£	s.	đ.						
B,—B B,—H, or H H, D D 2 each	0	2	6						
each 0 3 0 Por PP ,,	0	3	0						
D 1 ,, 0 2 0 B,—BB,—H,—H H,—									
DB , 0 3 0 P, or PP subsoil, each	0	2	6						
The state of the s									
WHEELS FOR PLOUGHS.	£	8.	d.						
12-inch, marked No. 0 each	0	1	9						
13-inch, , No. 1 ,,	0	2	0						
14-inch, ,, No. 2 ,,	0	2	3						
16-inch, ,, No. 3 ,,	0	2	9						
18-inch, , No. 4 ,,	0	3	0						
20-inch, , No. 5 ,,	0	3	9						
24-inch, , No. 6 ,,	0	5	0						
10-inch, with rim $1\frac{1}{4}$ inch broad, marked SX ,, 14-inch, with rim $1\frac{1}{4}$ inch broad, marked $DF14$,,	0	1	6						
14-inch, with rim $1\frac{1}{2}$ inch broad, marked D F 14 ,	0	3.	8						
20-inch, , , , , D F 20 ,	0	5	3						
Front Caps, F 1, for No. 1, 2, and 3 wheels ,,	0	0	. 3						
" F 5, for No. 4, 5, and 6 wheels "	0	Õ	3						
Back Caps, B 1, for rinch standard, fit all the above wheels,	0	0	4						
" B 5, for 1-inch standard " " "	0	0	4						
" B4, for slide axle wheel of No. 1 Ploughs "	0	0	4						
	<u> </u>								
WHEELS FOR HORSE HOES.	£	8.	d.						
13-inch, marked H 2	O.	1	9						
WHEELS FOR HORSE RAKES.	£	8.	đ.						
32-inch, for H,—H H, and X, marked No. 7 each	õ		6						
36-inch, for H H H and X X, marked No. 32	Õ		ŏ						
49 inch for Y Y Y montred No. 49		1 7	6						
42-men, for A A A, marked No. 42 ,,	. •		•						
			_						
WHEELS FOR SCARIFIERS.	£	8.	d.						
12-inch	.0	2	0						
14-inch	0	2	6						
17-inch	0	4	6						
20-inch	0	7	0						

FITTINGS FOR HAYMAKERS.	£	8.	d.
Wheels for H H, marked H 3 each	$\tilde{2}$	ö	0
Wheels for C H on H monled C H		15	0
	_	10	-
Contro stor and harmal for U U	-		6
Cile the for II II		10	0
Side star for H H	0	6	6
Side star, with pinion, for H H ,,	0	.8	6
Star Barrel for S H or H ,,		10	0
Fork head castings ,,	0	0	6
Fork head castings for spring ,,	0	1	0
Loose pinions ,,	0	1	0
Head springs ,	0	1	0
Side springs ,,	0	0	9
Head springs ,, Side springs	0	0	6
FITTINGS FOR FLEXIBLE HARROW Tripods, marked F 2 each Steel links	s. 0 0	s. 0 0	d. 9 6
WROUGHT & CAST IRONWORK FOR PLO	_		
Combon dat	£	8.	d.
Coulters, flat each	0	2	0
Coulters, round ,	0	3	6
Coulters, with wrought-iron clip and fittings, complete ,,	0	8	6
Loop screws and nuts for coulters ,,	0	0	10
Wrought-iron coulter clips ,,	0	3	0
Wrought-iron skim coulter clips ,,	0	2	0
Cast-iron coulter clips ,,	0	2	0
Coulter stays or braces ,,	0	2	6
Breast stays, with nuts and clip ,,	0	1	6
13-inch land wheel, with standard axle and scraper, complete,,	0	6	0
14-inch , , , , , ,	0	6	6
18-inch ,, ,,	0	7	0
18-inch furrow wheel ,,	0	7	0
20-inch ,, ,,	0	7	6
24-inch ,, ,,	0	9	0
18-inch land wheel, with slide axle and scraper, complete "	0	9	0
18-inch furrow wheel " "	0	9	0
20-inch ,, ,, ,,	0	9	6
04 in ab	0	11	0
Furrow wheel slides ,,	Ŏ	-3	ŏ
Land wheel slides ,,	ŏ	3	ŏ
Loop screws and nuts for wheels ,,	ŏ	ĭ	ŏ
Slide feet to use in place of land wheel	ň	2	6
	ŏ	4	6
Lever necks R.—R.R.—R.R.R.—H.—H.H.—H.H.H.H.H.H.H.H.H	U	30	J
Lever necks P,—P P,—X, or X X	0	6	6
Screw hooks and nuts for fastening shares ,,		0	8
	0		_
Bolts and nuts ,,	0	0	2
Bolts and nuts	_		2 0 6

WROUGHT AND CAST IRONWORK-continued.

	£	8.	d.
Steel paring shares, with cast sockets each	0	11	0
Steel paring shares, with wrought or malleable sockets ,,	0	12	6
Cast sockets for steel paring shares ,,	0	1	0
Wrought shares (ordinary sizes) ,,	0	8	0
Wrought fen shares ,,	0	11	0
Wrought skim coulter shares ,,	0	5	0
Skeiths (15 inches diameter) ,,	0	15	0
Front pieces for B,—B B,—L B, or S B, ridging bodies ,,	0	5	0

FITTINGS FOR STEAM CULTIVATING

APPARATUS.	¨£	8.	đ.
Malleable times for cultivator, marked R S 3 each		10	ö
Ridging body for cultivator, marked R S R "	3	0	0
Patent wheels for cultivator, 22-inch, marked S C 20 "	0	12	6
Patent wheels for cultivator, 32-inch, marked S C 30 "	1	_ - _5	Ŏ
Patent wheels for cultivator, 25-inch, marked S C L 25	ī	Ŏ	Ŏ
Wroughtstandardandaxle, complete, for cultivator wheels ,,	$\bar{\mathbf{o}}$	10	Ŏ
Malleable clips for cultivator, with fittings complete, per pair		10	Š
Wrynches for cultivator (single end) each	ŏ	1	6
Wrynches for cultivator (treble end) ,,	ŏ	3	6
Wrought-iron anchors ,,		7	Š
Wood anchors		17	6
Snatch blocks, complete ,,		10	ŏ
Pulleys for snatch blocks		ŏ	ŏ
Angle iron rope porters ,,		1Ŏ	6
Bushes for angle iron rope porters ,"		Õ	ž
Rollers for angle iron rope porters	o i	3	Ŏ
Patent lever rope porters, with two wheels ,,	-	10	ŏ
Rope porters, with three wheels ,,		15	Ŏ
Pulleys for three-wheel rope porters ,"	ō	2	6
Pulleys for two-wheel rope porters ;;	ŏ	3	ŏ
Rope coilers "	ŏ	7	6
Beetles	ŏ	3	6
Wood levers	ŏ	5	ŏ
Crowbars	ŏ	5	ŏ
Signal whistles ,,	ŏ	ĭ	6
Eyes for steel wire rope ,,	ŏ	2	6
Best patent steel wire rope, 1\frac{3}{4}-inch, per 100 yards "		7	6
Best patent steel wire rope, 2 -inch, per 100 yards	5 1		ŏ
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6	7	6
Best patent steel wire rope, 24-inch, per 100 yards	U	•	U

Most of the Castings in this List can be had in

PATENT MALLEABLE IRON, if required,

at about double the price of the cast iron.

MALLEABLE IRON CASTINGS.

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DIRECT ATTENTION TO A PATENTED PROCESS,

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PURPOSE OF PRODUCING THESE CASTINGS.



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MANUFACTURE OF IMPLEMENTS FOR ALL PARTS OF THE WORLD,

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PLOUGHS, HARROWS, AND HORSE RAKES.

From their extensive experience, they are fully acquainted with the kind of Implements adapted for the various parts of the world, and with their great manufacturing facilities, J. & F. Howard are in a position to supply Agricultural Machinery, not only of the best design, but of the best workmanship it is possible to produce. Their aim for many years has been to manufacture Implements which, whilst most efficient in work, should prove economical and durable in use. Being extensive farmers themselves, they have full opportunities of testing every machine before offering it to the Public. Their Implements are made principally of WROUGHT AND MALLEABLE IRON, and are not only constructed so as to take to pieces and pack in the smallest compass to save freight, but are so simply arranged as to leave no difficulty in putting them together.

The following are samples of some of the principal implements exported by J. & F. Howard, and can be packed in the spaces enumerated:—

Three Ploughs, with extra wearing parts, in a case 6½ ft. long, 2 ft. wide, 18 in. deep.

Three Sets of Harrows, with extra teeth, ,, 5 ,, 3½ ,, 18 ,,

Three Horse-Rakes, with extra teeth, ,, 8½ ,, 3 ,, 20 ,,